

IN THE CLAIMS:

Please amend claims 42, 49, 51, 61, 80, and 83 as follows. Please cancel claims 62-79 without prejudice or disclaimer. Please add new claims 84-89 as follows.

1. - 41. (Cancelled).

42. (Currently Amended) A method comprising:

routing a message or message set or session setup request from a first network to a second network, the message or message set or session set up request comprising a first type of address, the routing comprising[[:]]

checking requirements of a message or set of messages or session from the message or message set or session set up request, and

deciding, based on the result of the requirements checking, on the routing of the message or message set or session setup request,

wherein the session or message set or session set up request is released depending on the result of the requirement check in the first network,

wherein the message or message set or session set up request is forwarded to a contact point,

deriving a routing address of the session set up request or message or message set in the second network using a database; and

routing the session set up request or message or message set from the contact point to a further network entity based on the derived address.

43. (Previously Presented) The method according to claim 42, comprising deriving the address of the contact point of the second network in the first network,

wherein the message or message set or session setup request is forwarded to the second network using the contact point of the second network.

44. (Previously Presented) The method according to claim 43, wherein the deriving is done using a second database.

45. (Previously Presented) The method according to claim 42, checking if the first type of address is transformable to a second type of address using a database in the first network;

if the first type of address is not transformable to the second type of address, checking requirements of message or set of messages or session from the message or message set or session set up request.

46. (Previously Presented) The method according to claim 42, wherein the checked requirements include media requirements of the message or set of messages or requested session.

47. (Previously Presented) The method according to claim 42, wherein the checked requirements include QoS requirements of the message or set of messages or requested session.

48. (Previously Presented) The method according to claim 42, wherein a serving call state control function performs the requirement checking.

49. (Currently Amended) The method according to claim 42, wherein a breakout gateway control function performs the requirement checking step.

50. (Previously Presented) The method according to claim 42, wherein said first or second network or another network involved in routing the message or session setup request, includes a call state control function and a breakout gateway control function, the call state control function and the breakout gateway control function being configured to utilize at least partly different domain name system databases to translate an identifier of an equipment indicated in the message or session setup request, into a routing information.

51. (Currently Amended) The method according to claim 42, wherein a control function, comprising a dividing gateway control function, performs the requirement

checking step and takes care of routing incoming traffic from internet protocol multimedia networks.

52. (Previously Presented) The method according to claim 42, wherein the second network includes a breakout element, comprising a breakout gateway control function, and an interrogating element, preferably an interrogating call state control function, and an additional path is provided from the breakout element to the interrogating element for routing a message or message set or session setup request.

53. (Previously Presented) The method according to claim 52, wherein, when an identifier of the second network included in the message or message set or session setup request indicates a valid internet protocol multimedia subsystem identity, the message or message set or session setup request is routed from the breakout element to the interrogating element, otherwise the message or message set or session setup request is routed to a media gateway element, preferably a media gateway control function.

54. (Previously Presented) The method according to claim 53, wherein, when the message or message set or session setup request is routed from the breakout element to the interrogating element, the breakout element is configured to drop itself out so that the routing is a normal internet protocol multimedia subsystem session.

55. (Previously Presented) The method according to claim 42, wherein the contact point is an interrogating call state control function, breakout gateway control function, or dividing gateway control function.

56. (Previously Presented) The method according to claim 42, wherein the first database is an ENUM domain name system database and comprises internet protocol multimedia subsystem E.164 identities of the subscribers who have the first network as a home network.

57. (Previously Presented) The method according to claim 42, wherein the first database contains E.164 identities of trusted operators.

58. (Previously Presented) The method according to claim 42, wherein the first type of address is an E.164 identity and the second type of address is a routable internet protocol multimedia subsystem identity.

59. (Previously Presented) The method according to claim 42, wherein the routable internet protocol multimedia subsystem identity is a session initiation protocol uniform resource identifier or session initiation protocol secure uniform resource identifier.

60. (Previously Presented) A method according to claim 42, comprising:

initiating a message, message set or a session setup request in the first network;
routing the message, message set or session set up request from the first network
to a media gateway element of the second network; and
routing the message, message set or session set up request from the media gateway
element to a breakout element in the second network,
wherein the second network includes a breakout element, preferably a breakout
gateway control function, and a media gateway element, preferably a media gateway
control function.

61. (Currently Amended) A system comprising:

a router configured to route a message or message set or session setup request
from a first network to a second network, the message or message set or session set up
request comprising a first type of address, ~~the router comprising~~

wherein the system is configured to check requirements of ~~the~~ a message or set of
messages or session from the message or message set or session set up request, and
decide, based on the result of the requirements check, on the routing of the message or
message set or session setup request,

wherein the system is configured to release the session or message set or session
set up request depending on the result of the requirement check in the first network,

wherein the system is configured to forward the message or message set or session
set up request to a contact point,

wherein the system further comprises

a deriver configured to derive the routing address of the session set up request or message or message set in the second network using a database; and

a router configured to route the session set up request or message or message set from the contact point to a further network entity based on the derived address.

62. - 79. (Cancelled).

80. (Currently Amended) An apparatus comprising:

a checker configured to check requirements of a message or message set or session setup request to be routed from a first network to a second network;

a decider configured to decide, based on the result of the check, on the routing of the message or message set or session setup request;[[,]]

a deriver configured to derive the routing address of the session set up request or message or message set in the second network using a database; and

a router configured to route the session set up request or message or message set ~~from the contact point~~ to a further network entity based on the derived address.

81. (Previously Presented) The apparatus according to claim 80, wherein the apparatus comprises a control function, and wherein the control function comprises a serving call state control function.

82. (Previously Presented) The apparatus according to claim 81, wherein the control function comprises a breakout gateway control function.

83. (Currently Amended) An apparatus comprising:

means for checking requirements of a message or message set or session setup request to be routed from a first network to a second network; and

means for deciding, based on the result of the check, on the routing of the message or message set or session setup request;[[,]]

means for deriving the routing address of the session set up request or message or message set in the second network using a database; and

means for routing the session set up request or message or message set ~~from the contact point~~ to a further network entity based on the derived address.

84. (New) A method comprising:

checking requirements of a message or message set or session setup request to be routed from a first network to a second network;

deciding, based on the result of the check, on the routing of the message or message set or session setup request;

deriving the routing address of the session set up request or message or message set in the second network using a database; and

routing the session set up request or message or message set to a further network entity based on the derived address.

85. (New) The method according to claim 84, wherein the checked requirements include media requirements of the message or set of messages or requested session.

86. (New) The method according to claim 84, wherein the checked requirements include QoS requirements of the message or set of messages or requested session.

87. (New) The method according to claim 84, wherein a serving call state control function performs the requirement checking.

88. (New) The method according to claim 84, wherein a breakout gateway control function performs the requirement checking.

89. (New) A computer program, embodied on a computer readable medium, the computer program configured to control a processor to perform a method comprising:

checking requirements of a message or message set or session setup request to be routed from a first network to a second network;

deciding, based on the result of the check, on the routing of the message or message set or session setup request;

deriving the routing address of the session set up request or message or message set in the second network using a database; and

routing the session set up request or message or message set to a further network entity based on the derived address.